

## Product datasheet for **TA370384S**

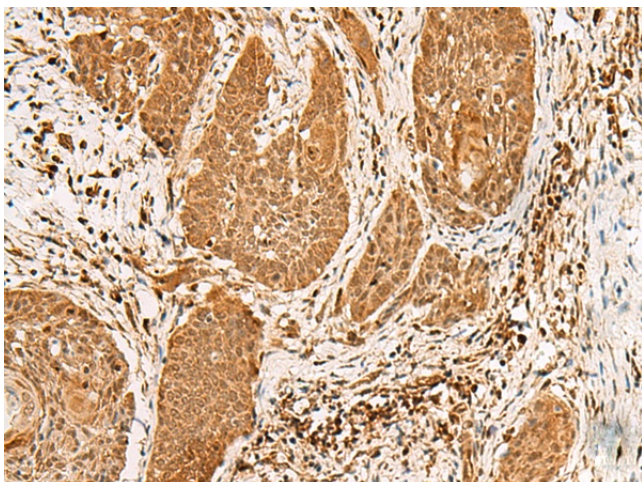
### PPOX Rabbit Polyclonal Antibody

#### Product data:

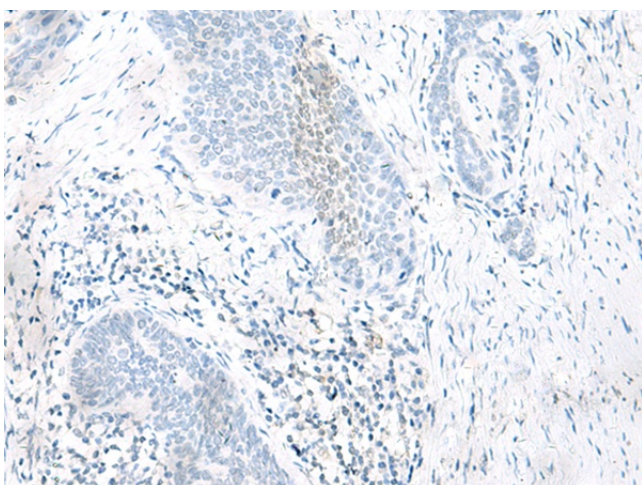
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IHC   |
| Recommended Dilution: | IHC: 30-150<br>Positive control: Human esophagus cancer<br>Predicted cell location: Cytoplasm and Nucleus   |
| Reactivity:           | Human, Mouse, Rat   |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Fusion protein of human PPOX  |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol  |
| Purification:         | Antigen affinity purification   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C.   |
| Stability:            | 1 year  |
| Gene Name:            | protoporphyrinogen oxidase  |
| Database Link:        | <a href="#">Entrez Gene 5498 Human P50336</a>   |
| Background:           | This gene encodes the penultimate enzyme of heme biosynthesis, which catalyzes the 6-electron oxidation of protoporphyrinogen IX to form protoporphyrin IX. Mutations in this gene cause variegate porphyria, an autosomal dominant disorder of heme metabolism resulting from a deficiency in protoporphyrinogen oxidase, an enzyme located on the inner mitochondrial membrane. Alternatively spliced transcript variants encoding the same protein have been identified. |
| Synonyms:             | MGC8485; PPO; V290M; VP   |



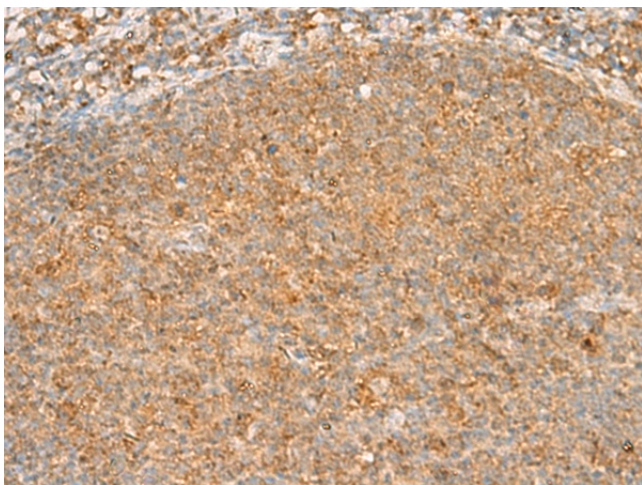
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**Product images:**

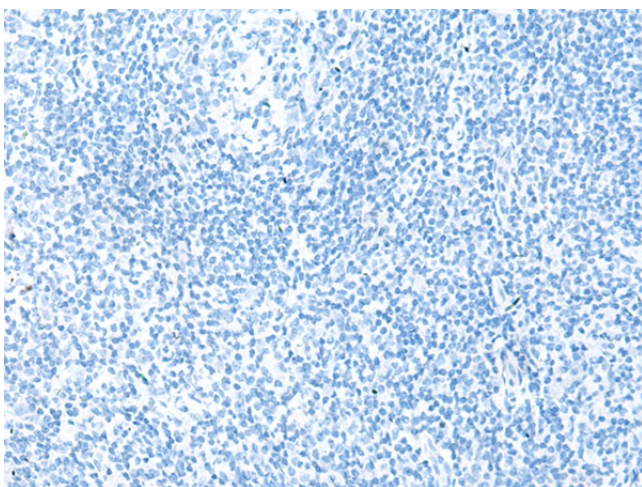
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA370384] (PPOX Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA370384] (PPOX Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370384] (PPOX Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370384] (PPOX Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)